

13000 GeV pp

Z (Drell-Yan)

Away region (high thrust)

 $\langle N_{\text{ch}}/d\eta d\phi \rangle$

- ATLAS
- ▲ Pythia 8.165 default
- ◻ Pythia 8.165 tune-4cx

Rivet 4.1.0, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T [\text{GeV}]$

0

200

400